

WHAT WE CLAIM IS:

SUB A1

1 1. A contact lens selling system comprising a communication
2 network and plurality of information processing apparatuses connected
3 through the communication network,

4 the plurality of information processing apparatuses each
5 having a calculation processing means, a storage means, and a
6 transmitting/receiving means,

7 the plurality of information processing apparatuses
8 comprising at least one of a first information processing apparatus and a
9 second information processing apparatus and a third information
10 processing apparatus,

11 wherein the transmitting/receiving means of the first
12 information processing apparatus is a means for transferring at least
13 one information on registration number, specified department of
14 ophthalmology, contact lens price, contact lens care articles price and
15 deadline for price payment from the first information processing
16 apparatus to the second information processing apparatus and a means
17 for transferring at least one information on registration number, name,
18 age, sex and password from the first information processing apparatus
19 to the third information processing apparatus,

20 wherein the transmitting/receiving means of the second
21 information processing apparatus is a means for transferring at least
22 one information on application for contract from the second information
23 processing apparatus to the first information processing apparatus and

24 wherein the transmitting/receiving means of the third
25 information processing apparatus is a means for transferring at least

26 one information on at least registration number, name, age, sex, selling
27 date, contact lens information and eyeball diagnosis information from
28 the third information processing apparatus to the first information
29 processing apparatus.

1 2. The contact lens selling system of Claim 1, wherein the
2 information processing apparatus further has a displaying means,
3 wherein the displaying means is one of a cathode ray tube and a liquid
4 crystal displaying apparatus.

1 3. The contact lens selling system of Claim 1, wherein the
2 information processing apparatus further has an inputting means,
3 wherein the inputting means is a key board, a scanner, a mouse or a bar
4 code reader.

1 4. The contact lens selling system of Claim 1, wherein the
2 storing means is comprised of a read-only memory and a random access
3 memory.

1 5. The contact lens selling of Claim 1, wherein the
2 transmitting/receiving means is a modem.

1 SUB 92/ 6. A contact lens selling system comprising a network,
2 plurality of processing apparatuses connected through the
3 communication network, and a portable recording medium,
4 the plurality of information processing apparatuses having at
5 least one of the means for writing data in the portable recording medium,

6 the means for reading data from the portable recording medium, the
7 calculation processing means, the storing means and
8 transmitting/receiving means,

9 the plurality of information processing apparatuses being
10 divided into at least a first group and a second group for separate
11 application,

12 the first group comprising an information processing
13 apparatus installed in a facility related to the contact lens seller,

14 the second group comprising an information processing
15 apparatus installed in a specified department of ophthalmology,

16 the information processing apparatus including the second
17 group stores at least one data on name, age, sex, date of diagnosis,
18 eyeball diagnosis information of the contact lens user, contact lens
19 information and contact lens selling date, obtained on the diagnosis
20 results of the contact lens user in the department of ophthalmology
21 where the information processing apparatus included in the first group
22 is installed, and transmits the date through the communication network
23 to the information processing apparatus included in the first group,

24 the information processing apparatus included in the first
25 group processing and/or controlling the data, deciding the registration
26 number based on the data, recording at least one of the data and the
27 registration number in the portable recording medium, deciding the
28 exchanging time of the contact lens based on the date of diagnosis and
29 the contact lens selling date the kind of the contact lens, whereby the
30 information on at least the contact lens exchanging time is fed to the
31 contact lens user at the exchanging time of the contact lens.

1 7. The contact lens selling system of Claim 6, wherein only the
2 information processing apparatus included in the second group has a
3 means of correcting the eyeball diagnosis information.

1 8. The contact lens selling system of Claim 6, wherein the
2 portable recording medium can be used by the specific contact lens user.

1 9. The contact lens selling system of Claim 6, wherein the
2 portable recording medium have one password respectively.

1 10. The contact lens selling system of Claim 6, wherein the
2 plurality of information processing apparatuses can read data from all of
3 the portable recording medium and write the data in all of the portable
4 recording medium.

1 11. The contact lens selling system of Claim 6, wherein the
2 information processing apparatus further has a displaying means,
3 wherein the displaying means is one of cathode ray tube and the liquid
4 crystal displaying apparatus.

1 12. The contact lens selling system of Claim 6, wherein the
2 information processing apparatus further has an input means, wherein
3 the inputting means is a key board, a scanner, a mouse or a bar code
4 reader.

1 13. The contact lens selling system of Claim 6, wherein the
2 storing means is comprised of a read-only memory and a random access

3 memory.

1 14. The contact lens selling system of Claim 6, wherein the
2 transmitting/receiving means is a modem.

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